

PATENT SPECIFICATION

(11) 1 200 257

DRAWINGS ATTACHED



1 200 257

(21) Application No. 33492/68 (22) Filed 12 July 1968

(23) Complete Specification filed 14 July 1969

(45) Complete Specification published 29 July 1970

(51) International Classification A 44 c 9/00

(52) Index at acceptance

A3H 1X 5

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(54) IMPROVEMENTS IN, OR RELATING TO FINGER RINGS

(71) We, W. J. PELLOW LIMITED, a British Company, of 31 Hylton Street, Birmingham, 18, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:—

This invention relates to finger rings of the kind wherein a precious or semi-precious stone, a coin or other ornamental article is mounted within a bezel so secured upon the external periphery of the annular body which is intended to encircle a finger of a person proposing to wear the ring, that the bezel is located in a plane perpendicular to the plane of, and is symmetrical to, the annular body.

The principal object of the present invention is to enable the ornamental article to be mounted within the bezel in such a manner that it may be removed from the bezel as and when necessary or desirable.

In accordance with the said invention, a finger ring of the above-mentioned kind comprises an under bezel which is secured to the annular body and receives and supports the ornamental article, and an outer bezel which surrounds the external periphery of and is detachably secured to the under bezel and overhangs both the rim of the said under bezel and the periphery of the article supported within the latter.

Preferably, the external periphery of the outer bezel is provided with a system of deformable claws which are pitched at equi-angular distances apart and extend inwardly of and make contact with, the underside of the under bezel. Hence, by bending each of the claws so that it projects perpendicularly to the plane of the outer bezel, the latter may be dismantled, and the ornamental article may be removed, from the under bezel.

If desired, each of the claws may engage and fit within a corresponding one of a system of recesses formed in the underside of the under bezel so that the claws do not project beyond the said underside and a neater and more attractive assembly is obtained.

In order that the invention may be understood and carried into practice most readily, it will now be described with reference to the accompanying drawing which illustrates one typical embodiment of the invention and in which:—

Fig. 1 is an exploded perspective view of a finger ring; and

Fig. 2 is a sectional elevation, on an enlarged scale, of part of the ring when assembled.

The finger ring shown in the drawing comprises an annular body 1 which is intended to encircle and fit around a wearer's finger, an under bezel 2, a coin or imitation coin 3, and an outer bezel 4.

The under bezel consists of an annulus which is of right angle shape in cross-section, one flange 2a thereof being located in a plane which is at right angles to the plane of the annular body 1 and being formed in its underside with three identical recesses 2b which are pitched at equi-angular distances apart, whereas the other flange 2c thereof projects from and perpendicularly to the external periphery of the said recessed flange.

The recessed flange is secured to and symmetrically of the ring body by a dished and part-spherical carrier having a solid central zone 5 of which the external, convex surface is soldered or otherwise fixed permanently to the external periphery of the body, and from which six identical fingers 5a radiate. The angles included between the adjacent fingers are equal to one another, and the tips of the several fingers are soldered or otherwise fixed permanently to the underside of the recessed flange of the under bezel at positions such that two of the tips are located between each adjacent two of the recesses 2b.

The other flange 2c of the under bezel has a depth and internal diameter respectively equal to the thickness and diameter of the edge of the coin 3 so that, when the coin is received within and is supported upon the recessed flange of the bezel, its edge fits and

is accommodated wholly within the flange 2c.

The outer bezel which also consists of a circular annulus of right angle shape in cross-section, is of such dimensions that its flange 4a fits closely around the exterior and extends from the top to the bottom of the under bezel, whereas its other flange 4b overhangs the rim of the under bezel and the edge of the coin thereby retaining the latter within the former.

The rim of the bezel flange 4a is provided with three identical claws 4c which, when (as shown in Fig. 2) the ring is assembled, are bent inwardly of and at right angles to the flange and each of which engages and fits within a corresponding one of the recesses in the bezel flange 2a and, as a consequence, lock the two bezels together. The thickness of the claws is equal to the depth of the recess so that the undersides of the claws are flush with the underside of the recessed flange. The claws are capable of being bent about the lower edge and into the plane of the flange 4a so that, as and when desired, the claws may be disengaged from their respective recesses thereby enabling the outer bezel to be dismantled, and the coin to be removed from, the under bezel, whereupon, after inserting a different coin or any other ornamental article which is circular in configuration, or has a base portion of circular configuration, in the under bezel, such different coin or ornamental article may be assembled in the ring by re-assembling the outer bezel to the under bezel.

It is to be understood that the bezels may have any configuration other than circular so that any ornamental article having a complementary configuration, or a base portion of complementary configuration may be assembled in the ring.

WHAT WE CLAIM IS:—

1. A finger ring of the above-mentioned

kind, comprising an under bezel which is secured to the annular body and receives and supports the ornamental article, and an outer bezel which surrounds the external periphery of and is detachably secured to the under bezel and overhangs both the rim of the said under bezel and the periphery of the article supported in the latter.

2. A finger ring as claimed in claim 1 wherein the external periphery of the outer bezel is provided with a system of deformable claws which are pitched at equi-angular distances apart and extend inwardly of and make contact with, the underside of the under bezel.

3. A finger ring as claimed in claim 2 wherein each of the claws engages and fits within a corresponding one of a system of recesses formed in the underside of the under bezel.

4. A finger ring as claimed in any of the preceding claims wherein the under bezel comprises an annulus which is of right angle shape in cross section, and of which one flange is located at right angles to the plane of the annular body and the other flange, surrounds the ornamental article.

5. A finger ring as claimed in any of claims 1—3 wherein the under bezel comprises an annulus which is secured to the annular body by a dished and part-spherical carrier having a system of fingers radiating from a solid central zone and fixed to the annulus at their tips.

6. A finger ring substantially as herein described with reference to the accompanying drawing.

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COMPLETE SPECIFICATION

1 SHEET

*This drawing is a reproduction of
the Original on a reduced scale*

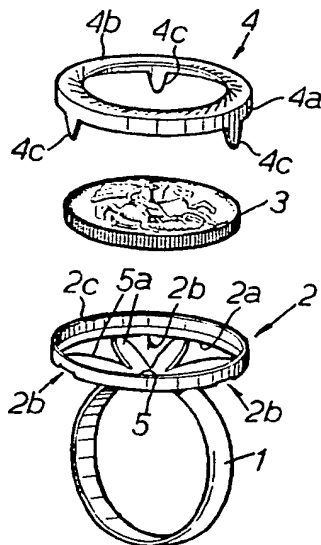


Fig - 1 -

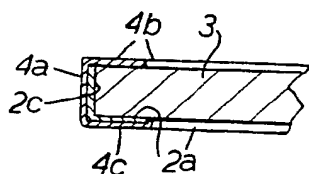


Fig - 2 -

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